

## LIST OF CLAIMS / AMENDMENTS

Claims 15-31 and 45-58 were previously canceled.

No claims have been amended.

Claims 1-14 and 32-44 are pending and are listed following:

1. **(previously presented)** A data communication system configured to communicatively link a host device and a remote client device with a point-to-point data communication link, the host device and the remote client device each configured for multipoint data communication over a distributed network, the data communication system comprising:

a remote data communication interface driver of the host device implemented in the remote client device, the remote data communication interface driver configured to communicatively link with a data communication interface of the host device via the point-to-point data communication link;

a virtual driver component configured to communicate with the remote data communication interface driver and the remote client device; and

a virtual network configured to communicatively link the remote data communication interface driver and the virtual driver component in the remote client device.

1           2.     **(previously presented)**     A data communication system as recited  
2 in claim 1, wherein the remote data communication interface driver is a Remote  
3 Network Driver Interface Specification (NDIS) driver and the data communication  
4 interface is a Remote NDIS component configured to communicate with the  
5 Remote NDIS driver via the point-to-point data communication link.

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7           3.     **(previously presented)**     A data communication system as recited  
8 in claim 1, wherein the remote data communication interface driver is a Remote  
9 Network Driver Interface Specification (NDIS) driver and the data communication  
10 interface is a Remote NDIS component configured to communicate Remote NDIS  
11 messages with the Remote NDIS driver via the point-to-point data communication  
12 link.

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14           4.     **(original)**     A data communication system as recited in claim 1,  
15 wherein the virtual network is a local area network.

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17           5.     **(previously presented)**     A data communication system as recited  
18 in claim 1, wherein the remote data communication interface driver is a Remote  
19 Network Driver Interface Specification (NDIS) driver configured to communicate  
20 with the virtual driver component via the virtual network.  
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1           6.     **(previously presented)**     A data communication system as recited  
2 in claim 1, wherein the remote data communication interface driver is a Remote  
3 Network Driver Interface Specification (NDIS) driver configured to communicate  
4 Remote NDIS messages with the virtual driver component via the virtual network.

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6           7.     **(previously presented)**     A data communication system as recited  
7 in claim 1, wherein the remote data communication interface driver is a Remote  
8 Network Driver Interface Specification (NDIS) driver and the data communication  
9 interface is a Remote NDIS component configured to communicate with the  
10 Remote NDIS driver via the point-to-point data communication link, and the  
11 Remote NDIS driver is configured to communicate with the virtual driver  
12 component via the virtual network.

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14           8.     **(previously presented)**     A data communication system as recited  
15 in claim 1, wherein the remote data communication interface driver is a Remote  
16 Network Driver Interface Specification (NDIS) driver and the data communication  
17 interface is a Remote NDIS component configured to communicate Remote NDIS  
18 messages with the Remote NDIS driver via the point-to-point data communication  
19 link, and the Remote NDIS driver is configured to communicate the Remote NDIS  
20 messages with the virtual driver component via the virtual network.

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22           9.     **(previously presented)**     A data communication system as recited  
23 in claim 1, further comprising a connection interface configured to couple the  
24 point-to-point data communication link with the remote client device.  
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1           **10. (previously presented)**   A data communication system as recited  
2 in claim 1, further comprising a Universal Serial Bus data communication  
3 interface configured to couple the point-to-point data communication link with the  
4 remote client device.

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6           **11. (previously presented)**   A data communication system as recited  
7 in claim 1, further comprising a 1394 bus data communication interface  
8 configured to couple the point-to-point data communication link with the remote  
9 client device.

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11           **12. (previously presented)**   A data communication system as recited  
12 in claim 1, further comprising a wireless data communication interface configured  
13 to couple the point-to-point data communication link with the remote client  
14 device.

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16           **13. (previously presented)**   A data communication system as recited  
17 in claim 1, further comprising a Bluetooth data communication interface  
18 configured to couple the point-to-point data communication link with the remote  
19 client device.

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21           **14. (previously presented)**   A data communication system as recited  
22 in claim 1, further comprising an infrared data communication interface  
23 configured to couple the point-to-point data communication link with the remote  
24 client device.  
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2 **15-31. (canceled)**

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4 **32. (previously presented)** A method for implementing a  
5 point-to-point data communication link between computing devices, the method  
6 comprising:

7 implementing a remote network communication component of a host  
8 computing device in a remote client computing device, the remote network  
9 communication component designed for data communication over a distributed  
10 network;

11 implementing a connection interface to couple the remote network  
12 communication component with the host computing device; and

13 implementing a virtual network to communicatively link the remote  
14 network communication component and a virtual driver component of the remote  
15 client computing device.

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17 **33. (previously presented)** A method as recited in claim 32, wherein  
18 implementing the remote network communication component includes  
19 implementing a data communication interface driver to communicatively link with  
20 a data communication interface of the host computing device via the point-to-point  
21 data communication link.

1           **34. (previously presented)**   A method as recited in claim 32, wherein  
2 implementing the remote network communication component includes  
3 implementing a Remote Network Driver Interface Specification (NDIS) driver to  
4 communicatively link with a Remote NDIS component of the host computing  
5 device via the point-to-point data communication link.

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7           **35. (previously presented)**   A method as recited in claim 32, wherein  
8 implementing the remote network communication component includes  
9 implementing a Remote Network Driver Interface Specification (NDIS) driver to  
10 communicate Remote NDIS messages with a Remote NDIS component of the host  
11 computing device via the point-to-point data communication link.

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13           **36. (previously presented)**   A method as recited in claim 32, wherein  
14 implementing the connection interface includes providing a point-to-point data  
15 communication protocol interface.

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17           **37. (previously presented)**   A method as recited in claim 32, wherein  
18 implementing the connection interface includes providing a Universal Serial Bus  
19 data communication interface.

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21           **38. (previously presented)**   A method as recited in claim 32, wherein  
22 implementing the connection interface includes providing a 1394 bus data  
23 communication interface.  
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1           **39. (previously presented)**   A method as recited in claim 32, wherein  
2 implementing the connection interface includes providing a wireless data  
3 communication interface.

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5           **40. (previously presented)**   A method as recited in claim 32, wherein  
6 implementing the connection interface includes providing a Bluetooth data  
7 communication interface.

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9           **41. (previously presented)**   A method as recited in claim 32, wherein  
10 implementing the connection interface includes providing an infrared data  
11 communication interface.

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13           **42. (previously presented)**   A method as recited in claim 32, wherein  
14 implementing the virtual network includes providing a virtual local area network.

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16           **43. (previously presented)**   A method as recited in claim 32, wherein  
17 implementing the remote network communication component includes  
18 implementing a Remote Network Driver Interface Specification (NDIS) driver,  
19 and wherein implementing the virtual network includes providing a virtual local  
20 area network to communicate Remote NDIS messages between the Remote NDIS  
21 driver and the virtual driver component.

1       **44. (previously presented)**   A method as recited in claim 32, wherein  
2 implementing the remote network communication component includes  
3 implementing a Remote Network Driver Interface Specification (NDIS) driver to  
4 communicate Remote NDIS messages with a Remote NDIS component of the host  
5 computing device via the point-to-point data communication link, and wherein  
6 implementing the virtual network includes implementing a virtual local area  
7 network to communicate the Remote NDIS messages between the Remote NDIS  
8 driver and the virtual driver component.

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10       **45-58. (canceled)**  
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